STEM in a Box

Senior Infants Resource Preparation & Storage

Senior Infants

Large Plastic Box
(1 x plastic box per class)



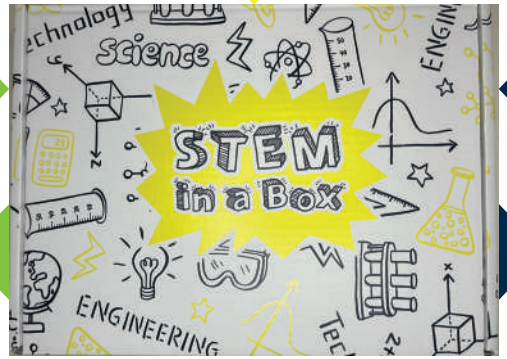
Senior Infants Resources
Senior Infants specific resources are stored in the Senior Infants plastic box/es.

Before the Lesson
Some of the resources in the Senior Infants plastic box/es need to be transferred to the 'Lab Station' boxes (see page 2). The rest are teacher lesson resources (see page 3).

After the Lesson
The Senior Infants specific resources need to be repacked into the Senior Infants plastic box/es.

Children's 'Lab Station' boxes

Shared resources
Specific resources are used by Senior Infants and 4th Class (see page 2). These should always remain in the Children's 'Lab Station' boxes (see page 2).



4th Class

Small Plastic Box
(1 x plastic box per class)



4th Class Resources
4th Class specific resources are stored in the 4th Class plastic box/es (see 4th Class Resource Preparation & Storage document).

Senior Infants

Children's 'Lab Station' Boxes

'Lab Station' box resource storage

The resources listed in **white** should always be kept in the 'Lab Station' boxes.

Before the lesson

Resources in **blue** are stored in the Senior Infants plastic box. These need to be transferred to the children's 'Lab Station' boxes.

After the lesson

Repack the resources in **blue** into the plastic box.

6 boxes per class
5 children per box



5	Children's goggles
1	Large examination tray
1	Small examination tray
1	100ml beaker
1	50ml beaker
1	25ml measuring cylinder
1	Funnel
1	Magnet wand
1	Magnifying glass
3	250ml beakers
5	Team badges (of same scientist)
5	Post-it notes
5	Pipettes (yellow, blue, green, red, purple)
1	Scissors
5	Colouring pens (yellow, blue, green, red, purple)

The resources in this list are for a single 'Lab Station' box.

Senior Infants Teacher Lesson Resources

Before the lesson

The resources listed are the teacher lesson resources. We advise taking the plastic box to the classroom and using the resources as required.

After the lesson

Resources should be repacked into the Senior Infants plastic box ready for reuse next year.

1 plastic box per class

The resources in this list are for a single plastic box.

Top up resources

Resources in yellow are single use. These items will be provided as free 'top ups' each year. New workbooks will also be provided each year.



- 6 **What's in the bag?**
  Filled with 10 objects:
  - tea set item
  - pebble
  - key
  - spoon
  - Duplo
  - plastic bag
  - lolly stick
  - branch section
  - mini bottle
  - large marble
- 6 **Materials Sorting Board**
- 6 **Everyday Materials bag?**
  Filled with 5 items:
  - metal disc
  - glass disc
  - pebble
  - filter paper
  - plastic swatch
- 6 **Scientist boards**
- 1 **Box of scientist buttons**
  6 in a set: orange, green, turquoise, purple, pink and yellow. **NB** Batteries should be removed after lesson and bound with an elastic band without the –/+ touching.
- 1 **Rose ice cube tray**
- 1 **Food colouring bottle**
- 1 **Magnetic astronauts**
  Plastic bag containing paper astronauts on paperclips.
- 6 **Absorbent**
  Paper bag with 3 swatches of material:
  - yellow
  - blue
  - brown
- 1 **Card game**